F-601

RECEIVED
CENTRAL FAX CENTER

APR 1 7 2006

## Gates & Cooper up

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, California 90045

#### FAX TRANSMISSION TO USPTO

TO: Cor

Commissioner for Patents

Attn: Examiner Emmanuel Bayard

Patent Examining Corps

Facsimile Center

Alexandria, V.A 22313-1450

FROM:

Anthony J. Orler

OUR REF.:

G&C 201.13-US-01

TELEPHONE:

(310) 342-5564

Total pages, including cover letter: 23

PTO FAX NUMBER: <u>571-273-8300</u>

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL SHEETS, NOTICE OF CHANGE OF MAILING ADDRESS, REVOCATION AND POWER OF ATTORNEY, AND CERTIFICATE UNDER 37 C.F.R. §3.73(B) WITH COPIES OF 2 RECORDED ASSIGNMENTS.
Applicant:	Ville Eerola et al.
Scrial No.:	09/689,680
Filed:	October 13, 2000
Group Art Unit:	2611
Title:	CORRELATOR
Our Ref. No.:	G&C 201.13-US-01

Please charge all fees to Deposit Account No. 50-0494 of Gates & Dorter LLP.

Junio

Name: Anthony J. Orler

Reg. No.: 41,232

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Signature

<u>April 17, 2006</u>

Date

AJO/bjs

G&C 201-13-US-01

# RECEIVED CENTRAL FAX CENTER

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 1 7 2006

Applicant:

Ville Eerola et al.

Examiner:

Emmanuel Bayard

Serial No.:

09/689,680

Group Art Unit:

2611

Filed:

October 13, 2000

Docket:

G&C 201.13-US-01

Title:

CORRELATOR

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Fitcht and Trademark Office on April 17, 2006.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.

Revocation and Power of Attorney including Certificate Under 3.73(b) and Copy of Recorded Assignment.

Notice of Change of Mailing Address.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462

**GATES & COOPER LLP** 

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797 Reg. No.: 41,232

AJO/bjs

## RECEIVED CENTRAL FAX CENTER

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 1 7 2006

Applicant:

Ville Eerola et al.

Examiner:

Emmanuel Bayard

Serial No.:

09/689,680

Group Art Unit:

Name: Anthony

2611

Filed:

October 13, 2000

Docket:

G&C 201.13-US-01

Title:

CORRELATOR

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the 1.S on April 17, 2006.

insmission to the A.S. Faith and Trademark Office

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

☐ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.

Revocation and Power of Attorney including Certificate Under 3.73(b) and Copy of Recorded Assignment.

Notice of Change of Mailing Address.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462

**GATES & COOPER LLP** 

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797 Name: Anthony J. Order Reg. No.: 41,232

AJO/bjs

#### S/N 09/689,680

**PATENT** 

APR 1 7 2006

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ville Eerola et al.

Examiner:

Emmanuel Bayard

Serial No.:

09/689,680

Group Art Unit:

2611

Filed:

October 13, 2000

Docket

G&C 201.13-US-01

Title:

CORRELATOR

CER'ITFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited by facsimile transmission with the U.S.Patent and Trademark Office on April 17, 2006.

Name: Anthon

#### NOTICE OF CHANGE OF MAILING ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants' attorney, Anthony J. Orler, Registration No. 41,232 of the firm Gates & Cooper LLP, requests that all communications from the U.S. Patent and Trademark Office in connection with the above-identified patent application be mailed to him at the following address:

GATES & COOPER LLP

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, California 90045

Telephone: (310) 641-8797

Respectfully submitted,

Date: April 17, 2006

GATES

Anthony J. Reg. No. 41,232

AJO/

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ville Eerola et al.

Assignee:

u-Nav Microelectronics

Corporation

Serial No.:

09/689,680

Examiner

Emmanuel Bayard

Filed:

October 13, 2000

Group Art Unit:

2611

Docket:

G&C 201.13-US-01

Title:

CORRELATOR

#### CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the D.S., Patent and Trademark Office on April 17, 2006.

Name: Anthony

#### REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please revoke the existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

> Registration No. 33,500 George H. Gates Victor G. Cooper Registration No. 39,641 William J. Wood Registration No. 42,236 Jason S. Feldmar Registration No. 39,187 Anthony J. Orler Registration No. 41,232 Manali Dighe Registration No. 56,856

Please direct all correspondence in this application to Anthony J. Orler at:

#### Customer Number 22462

GATES & COOPER LLP Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, California 90045 Telephone: (310) 641-8797

U-NAV MICROELECTRONICS CORPORATION, as assignee, declares that 100% ownership is established for the above-referenced invention, and patent application. A Certificate under 37 C.F.R. 3.73(b) is enclosed.

Respectfully submitted,

U-NAV MICROELECTRONICS

CORPORATION

AJO/bjs

Enclosures: Certificate Under 37 C.F.R. §3.73(b)

Copy of Recorded Assignment

Title:

S/N 09/689,680

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ville Eerola et al.

Examiner:

Emmanuel Bayard

Scrial No.:

09/689,680

Group Art Unit:

2611

Filed:

October 13, 2000

Docket:

G&C 201.13-US-01

Title:

CORRELATOR

#### CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

U-NAV MICROELECTRONICS CORPORATION, a corporation organized and existing under the laws of the State of California, having a place of business at 8 Hughes, Irvine, California 92618, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

A chain of title from the inventor(s) of the patent application to the current assignee as shown below:

From: Ville Eerola and Tapani Ritoniemi

To: VLSI SOLUTION OY

The document was recorded in the U.S. Patent and Trademark Office at Reel 013042, Frame 0253, for which a copy thereof is attached.

To: u-Nav Microelectronics Corporation From: VLSI SOLUTION OY The document was recorded in the U.S. Patent and Trademark Office at Reel 013041, Frame 0810, for which a copy thereof is attached.

Copies of assignments or other documents in the chain of title are attached.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 1/10812 14, 2006

Name:

Title:

SEPTEMBER 03, 2002

PTAS

IRELL & MANELLI LLP
KIMBERLEY G. NOBLES
840 NEWPORT CENTER DRIVE, SUITE 400
NEWPORT BEACH, CA 92660

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



\*102143974A\*

U-NAV MICROEVECTRONICS CORP.

UNITED STATES PATENT AND TRADEMARK OFFICE 157622-0013(POOL)
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/02/2002

REEL/FRAME: 013041/0810

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

VLSI SOLUTION OY

DOC DATE: 05/22/2002

**ASSIGNEE:** 

U-NAV MICROELECTRONICS CORPORATION 15255 ALTON PARKWAY, SUITE 200 IRVINE, CALIFORNIA 92618

SERIAL NUMBER: 09689680

PATENT NUMBER:

FILING DATE: 10/13/2000

ISSUE DATE:

STEVEN POST, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

**DOCKETED** 

RECEIVED
SEP 0 9 2002
RELL & MANELLA LLP

FROM-Gates & Cooper LLP

U1-UD-2UU2



'ሰ ለን <i>ነ</i> ለ ነ	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) PATENT	TS ONLY
Tab settings ⇒ ⇒ ▼ ▼ ▼	<u> </u>
	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
VLSI Solution OY	Name: u-Nav Microelectronics Corporation
7.2.02	
Additional name(s) of conveying party(es) attached? Yes V No	
3. Nature of conveyance:	
✓ Assignment	ASSE Alten Barloway Suite 200
Security Agreement Change of Name	Street Address: 15255 Alton Parkway, Suite 200
Other	City: IrvineState: CA_Zip: 92618
May 20, 2002	Oity,
Execution Date: May 22, 2002	Additional name(s) & address(es) attached? Yes V No
5. Name and address of party to whom correspondence concerning document should be mailed:	
Name: Kimberley G. Nobles	7. Total fee (37 CFR 3.41)\$\frac{40.00}{}
Internal Address:	Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: Irell & Manella LLP	09-0946
840 Newport Center Drive, Suite 400	
City: Newport Beach State: CA Zip: 92660	
DO NOT US	E THIS SPACE
9. Signature.	
Kimberley G. Nobles, Reg. No. 38,255	Buly 9/61/cm June 26, 2002
Name of Person Signing	Signature June 26, 2002  Date  ver sheet, attachments, and documents: 2

07/05/20

01 FC±581..

### ASSIGNMENT

WHEREAS, <u>VLSI Solution OY</u>, a corporation organized and existing under the laws of Finland, having its principal place of business at Hermiankatu 6-8 C, FIN-33720 Tampere, Finland (hereinafter referred to as "Assignor") owns the entire right, title and interest for Finland and any and all other countries, in and to all inventions and any improvements which are disclosed in the following applications entitled <u>Correlator</u>:

Country	Application No.	Filing Date		
Finland	FI-19992209 (provisional application)	October 13, 1999		
Finland	F1-20000519 (non-provisional application)	March 7, 2000		
United States	09/689,680	October 13, 2000		
PCT	PCT/F100/00882	October 12, 2000		

AND WHEREAS, <u>u-Nav Microelectronics Corporation</u>, a corporation organized and existing under the laws of the United States, having its principal place of business at 15255 Alton Parkway, Suite 200, Irvine, CA 92618, USA (hereinafter, together with its successors, legal representatives or assigns thereof, referred to as "Assignee") wants to acquire Assignor's entire right, title and interest in and to said inventions and improvements;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee Assignor's entire right, title and interest in and to said inventions and improvements, and each of said applications and all non-provisional, utility, divisional, substitute, continuation and continuation-in-part applications thereof in all countries, and all Finnish Letters Patents, United States Letters Patent, and patents of any and all other countries, which may be granted thereon and all re-examinations, reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents including related rights such as non-provisionals, PCT applications, utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed for said inventions and improvements in any and all countries, and all patents (including all non-provisionals, extensions, renewals, reexaminations and reissues thereof) granted for said inventions and improvements in any and all countries.

any known facts respecting said inventions and improvements, and will testify in a legal proceeding, sign all lawful papers, execute all non-provisional, divisional, continuation, continuation-in-part, substitute, and reissue applications, and all foreign applications, make all rightful Oaths and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said inventions and improvements; in all countries.

Page 1 of 2

AND ASSIGNOR HEREBY authorizes and requests the officials of the Finnish Patent Office and officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue all patents for said inventions and improvements to Assignee in accordance with the terms of this Assignment;

Executed this  $\frac{22}{2}$  day of  $\underline{Man}$ , 2002, at  $\underline{Tampere}$ 

**VLSI Solution OY** 

Name: Tapan: Ritaniemi
Title: CEO

I, Leens Lintusage, declare that I was personally present and did see Tapani Ritoniemi duly sign and execute the above assignment on behalf of VLSI Solution OY.

	a sign (+) inside this box>		U.S. Paleot and Trac	te mark	PTO/SB/21 (08-00) for use through 10/31/2002, QMB 0651-0031 Office: U.S. DEPARTMENT OF COMMERCE unloss it displays a valid OMB control number.		
Chibar the Paperwark (Vedesha			Application Number		09/689,680		
TRA	NSMITTA	۱L	Filing Date	(	October 13, 2000		
	FORM	:	First Named Invento	r	Ville Eerola et al.		
(to be used for a	ill correspondence after in	itial filing)	Group Art Unit	Ū	Unknown		
			Examiner Name		Unknown		
Total Number o	of Pages in This Submission	оп 6	Attorney Docket Numi	ber '	157622-0013		
		ENCL	OSURES (chec	ck al	i that apply)		
	claration(s) Request nent Request Line Statement niority ng Parts/	Drawing Licensin Petition Petition Provision Power of Change Address Termina Reques	ng-related Papers to Convert to a conal Application of Attorney, Revocation of Correspondence		After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Nation, Bird Ruply Birst) Proprietary Information  Status Letter Other Enclosure(s) (please identify below):		
	SIGNATURE	OF APPLI	CANY, ATTORNEY, O	R AG	SENT		
Firm or Individual name Signature	Kimberley G. Noble IRELL & MANELLA	s, Reg. No	o. 38,255	ik AG	·		
Date	June 26, 2002						
		CERTIFIC	ATE OF MAILING				
I hereby certify that this cormail in an envelope addres	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  June 26, 2002						
Typed or printed name	Daria Clevelan	φ \ \ \			T. 40 0000		
Signature		111		ate	June 26, 2002		
on the amount of time you are re DC 20231. DO NOT SEND FEES	equired to complete this form OR COMPLETED FORMS	ars to complete 192 and bluode 193 and SHT Q1	a. Time will vary depending to it to the Chief Information Off ESS. SEND TO: Assistant C	icar, U Ikar, U	ie naods of the Individual case. Any comments I.S. Patent and Trademark Office, Washington, stoner for Patents, Washington, DC 20231.		

P.014/023 F-601

APR 1 7 2006

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Propriyork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL

LEE IKANSMILIAL			Application Number			09/689,680		
4~~ EV 2002		Filing Date				October 13, 2000		
for FY 2002		First Named Inventor			entor Ville E	Ville Eerola et al.		
Patent fees are subject to annual revision.		Examiner Name Ur			Unkno	Unknown		
Applicant claims small entity status. See 37 CFR 1.27		Grou	p Art	Unit	Unkno	Jnknown		
TOTAL AMOUNT OF PAYMENT (\$) 40.00		Atton	ney D	ocket	No. 15762	2-0013		
ASSESSED OF DAVOIENT Colors of the control	T			FI	EE CALCULAT	ION (cont	inued)	
METHOD OF PAYMENT (check all that apply)				,	······································	1214 (00111	···	
Check Credit card Monay Other None	i i	ADDITI						
☑ Deposit Account:	I —	Entity Fee	Smal Fee	Fee		i-tion		Fee Paid
Deposit 09-0946	Cod	de (\$)	Code	(\$)		escription	1	
Number	105	130	205	65	Surcharge - late fill			
Irell & Manella LLP	127	50	227	25	Surchargo - lalo pr cover sheet	revisional filln	ig fee or	
The Commissioner is authorized to: (check all that apply)	139	130	139	130	Non-English specii	fication		
Charge fee(s) indicated below Crodit any overpayments	147	2,520		2,520	For filing a reques		reexamination	
Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee	112		112	B20°	Requesting public			
to the above identified deposit account.	113	1,840*	113	1.840	Requesting public	ation of SIR	aftor	
FEE CALCULATION		-	ļ		Examiner action			
1. BASIC FILING FEE	115		215	55	Extension for reply  Extension for reply	_		
Large Entity   Small Entity   Fee Fee Fee Fee Fee Fee Fee Fee Fee F	116			200 460	Extension for reply			
Code (5) Code (5) Fee Paid		31,440			Extension for reply			
101 740 201 370 Utility filing fee		1,960	228		Extension for reply	r within fifth o	noath	
106 330 205 165 Design filing foo	115		219	160	Notice of Appeal	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
107 510 207 255 Plant filing fee	120		220	160	Filing a brief in su	ppoπ of an au	ppea!	
114 160 214 80 Provisional filing fee	121	1 280	221	140	Request for oral h			
1		3 1,510	ı	1,510	Petition to institute			
SUBTOTAL (1) (5) 0.00	140		240	55	Petition to revive			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,280	241		Petition to revive : Utility issue fee (or		•	
Total Claims Delow Fee Paid	143	•	1	230	Design issue fee	, (4,222)		
Independent 337 a	144		1	310	Plant issue fee			
Claims Multiple Dependent	123	2 130	122	130	Petitions to the Co	1endezimme		
	123	3 50	123	50	Processing fee un			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	128	3 180	128	180	Submission of Info			40.55
Code (\$) Code (\$)	691	40	591	40	Recording each paperty (times no	atom project Polo to reden	ment per perties)	40.00
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146	6 740	246	370	Filing a submissio	n after final n		
104 280 204 140 Multiple dependent claim, if not paid	1	. 740	240	۸ځو	(37 ČFR § 1.129(a		a be	
109 84 209 42 ** Reissue Independent claims	149	9 740	249	370	examined (37 CF	R § 1.129(b))	)	
two original patent  110 18 210 9 ** Reissus claims in excess of 20	171	9 740	279	370	Request for Conti	nuad Examin	nation (RCE)	
and over original patent	161	9 800	169	900	Request for oxpe		notes	
SUBTOTAL (2) (\$) 0.00	Oln	or foo (s	ı :patify	)	of a dosign appik			
	וי				n Eog Onid <b>S</b>	UBTOTAL	(\$) 40	.00
**or number previously peld, if greater; For Raissues, son above	I 'RE	anced D	y 585	K FINIT	g Fee Paid S	JOI OIAL	(*)	
SUBMITTED BY			,,			Camplete (II		
Name (PrintType) Kimberley G. Nobles		Registi (Atlome			38,255	Telephone	(949) 760	0-0991
Signeture The Consul						Date	June 26,	2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## APR 1 7 2006

PTO/S8/17 (11-01)
Approved for use inrough 10/31/2002, DMB 0651-0032
U.S. Petert and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, to persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

Filing Date October 13, 2000  Patent foos one subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 40.00  METHOD OF PAYMENT (check all that apply)  MONEY Other Occupant Constituted October 13, 2000  First Named Inventor Ville Eerola et al.  Examiner Name Unknown  Group Art Unit Unknown  Attorney Docket No. 157622-0013  FEE CALCULATION (continued)	
Patent foos one subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 40.00  METHOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)	
Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT  (\$) 40.00  METHOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)	
TOTAL AMOUNT OF PAYMENT (\$) 40.00  METHOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)	
METHOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)	ノー
S ADDITIONAL FEES	8
S ADDITIONAL FEES	9
[ ]	ط ا
A cheek C contraine C Otto. C again	٥
Deposit Account:    Large Entity Small Entity   Fee Fee Fee Fee Fee Fee Fee Fee Fee F	71
Deposit 09-0946 Code (\$)	
Number 105 130 205 65 Suitharge - late filling fee or calls	7
Account Name Irell & Manella LLP 127 50 227 25 Surcharge - late provisional filing fee or cover sheet	<b>- </b> 1
The Commissioner is authorized to: (check of that apply)  138 130 139 130 Non-English specification	
Charge fee(s) indicated below Crodit any overpayments  147 2,520   147 2,520   For filing 8 request for at parte regrammation	<b>-</b>
Charge any additional fee(s) during the pendency of this application  112 920* Requesting publication of SiR prior to  Examiner action	
to the above identified deposit account. 113 1,840* 113 1,840* Requesting publication of SIR after	$\exists I$
FEE CALCULATION Examiner action	$\exists 1$
1. BASIC FILING FEE	
Large Entity   Small Entity  Fee Fee   Fee Fee Fee Description   117 820 217 460 Extension for reply within third month	_
Code (5) Code (5) Fee Paid 119 1,440 218 720 Extension for reply within fourth month	41
101 740   201 370   Utility filling fee   128 1,960   229 980   Extension for reply within fifth month	<b>∟</b>  ]
108 330 208 185 Chaigh filing fee 119 320 218 160 Notice of Appeal	
108 740 208 370 . Reissue filing fee 120 320 220 160 Filing a brief in support of an appeal	<b>  </b>
114 160 214 80 Provisional filling fee 121 280 221 140 Request for oral hearing	┥┨
SUBTOTAL (1) (\$) 0.00 138 1,510 Polition to instrute a public use proceeding 140 110 240 65 Petition to revive - unavoidable	<b> </b>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 141 1,280 241 640 Petition to revive - unintentional	$\Box$
Fee from Fee Paid 142 1,280 242 840 Utility tabus fee (or reissus)	$\Box 1$
Total Claims20** = X 143 460 243 230 Design issue fee	
Independent 3** = X = 144 620 244 310 Plant Issue fee	<b>-  </b>
Multiple Dependent = 122 130 Petitions to the Commissioner -	<b>-</b>
123 50 123 50 Processing (se under 37 CFR 1.17(q)  Large Entity Small Entity  126 180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description	
Code (\$) Code. (\$)  103 18 203 8 Claims in excess of 20  581 40 Recording each patent assignment per 40.00 property (times number of properties)	
102 84 202 42 Independent claims in excess of 3 146 740 246 370 Filling a submission after final rejection (37 CFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid	
109 84 209 42 ** Reissue independent claims exemined (37 CFR § 1.129(b))	┥╟
110 18 210 9 "Refeasue claims in excess of 20 179 740 279 370 Request for Continued Examination (RCE)	
end over original patent 169 900 169 900 Request for expedited examination .	_
SUBTOTAL (2) (\$) 0.00   Other fee (specify)	<b>  </b>
**Or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00	
** OF NUMBER PROVIDURITY PRINT, IT GROSSES, See above	
SUBMITTED BY  Complete (if epaticable)  Registration No. 38 255  Telephone (949) 760-0991	
Name (Print/lype) Kimberley G. Nobles (Attorney/Agent) 50,255	
Signature Date June 26, 2002	

WARNING: information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Tims will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEPTEMBER 03, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov

IRELL & MANELLA LLP KIMBERLEY G. NOBLES 840 NEWPORT CENTER DRIVE SUITE 400 NEWPORT BEACH, CA 92660



U-NAV MICROEVECTRONICS CORP.

UNITED STATES PATENT AND TRADEMARK OFFICE 157622-0013(P002)
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/02/2002

REEL/FRAME: 013042/0253

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNUR:

EEROLA, VILLE

DOC DATE: 05/21/2002

ASSIGNOR:

RITONIEMI, TAPANI

DOC DATE: 05/22/2002

ASSIGNEE:

PATENT NUMBER:

VLSI SOLUTION OY
HERMIANKATU 6-8 C

FIN-33720 TAMPERE, FINLAMD

SERIAL NUMBER: 09689680

FILING DATE: 10/13/2000

ISSUE DATE:

THERESA FREDERICK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECEIVED

SEP 0 9 2007

IRELL & MANELLA LLO

**DOCKETED** 



Form PTO-1595 RECORDATION FURN	
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) PATENT	
Tab settings	<u> </u>
	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Ville Eerola	Name: VLSI Solution OY
Tapani Ritoniemi 7.2.02	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes Vo	
3. Nature of conveyance:	
Assignment Merger  Change of Name	Street Address: Hermiankatu 6-8 C, FIN-33720
Security Agreement Change of Name Other	Tampere, Finland
	City:State:Zip:
Execution Date: May 21, 2002 and May 22, 2002	Additional name(s) & address(es) attached? Yes V No
4. Application number(s) or patent number(s):	
	ication, the execution date of the application is:
A. Patent Application No.(s) 09/689,680	B. Patent No.(s)
Additional numbers at	ttached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	
Name: Kimberley G. Nobles	7. Total fee (37 CFR 3.41)\$\frac{40.00}{}
Internal Address:	<b>☑</b> Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: Irell & Manella LLP	
840 Newport Center Drive, Suite 400	09-0946
City: Newport Beach State: CA Zip: 92660	
DO NOT USE	E THIS SPACE
9, Signature.	
Kimberley G. Nobles, Reg. No. 38,255	bely all splen June 26, 2002
Name of Person Signing	Signature Date
Total number of pages including cover	er sheet, attachments, and documents:
Mail documents to be recorded with	h required saver shoot information to:

07/05/2002 LINUELLER 00000062 09689680

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

01 FC:581

40.00 OP

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

### Ville EEROLA and Tapani RITONIEMI

hereby sell, assign, and transfer to:

#### **VLSI Solution OY**

a corporation organized and existing under the laws of Finland, having a principal place of business at Hermiankatu 6-8 C, FIN-33720 Tampere, Finland ("Assignee"), and its successors, assigns, and legal representatives, our entire right, title, and interest for Finland and any and all other countries, in and to any and all inventions and improvements that are disclosed in the following applications entitled <u>Correlator</u>:

Country	Application No.	Filing Date		
Finland	FI-19992209 (provisional application)	October 13, 1999		
Finland	FI-20000519 (non-provisional application)	March 7, 2000		
United States	09/689,680	October 13, 2000		
PCT	PCT/FI00/00882	October 12, 2000		

and in and to each of said applications and all non-provisional, utility, divisional, continuation, continuation-in-part, substitute, renewal, reexamination, reissue, and all other patent applications that have been or shall be filed in Finland and any and all other countries on any of said inventions and improvements; and in and to all original, re-examined and reissued patents that have been or shall be issued in Finland and any and all other countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of any of said applications, and in all subsequent non-provisional, utility, PCT and foreign applications claiming priority to one or more of these applications.

Assignors agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all non-provisional, utility, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee,

its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Executed this 21 day of Muy, 2002, at New yort Bluch, CA	<b></b> ,
Ville Eerola	
STATE OF CHLIFORIUIA ) COUNTY OF CHANGE ) ss.	
On this 21 day of 1919 , in the year of 2002, before me, BARBARA CATUN undersigned notary public, personally appeared the above-named assignor, Ville Eercla known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executinstrument.	within that by ted the
BARBARA CATON Commission # 1203622 Notary Public - Colifornia Orange County My Comm. Expires Dec 3, 2002	
Executed this day of, 2002, at	•
Tapani Ritoniemi	
I,, declare that I was personally present and did see Tapani Ritoniemi du and execute the above assignment.	ly sign
(Signature of Witness)	

its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Executed this	_ day of, 200	)2, at
		Ville Eerola
STATE OF		
On this undersigned no , known to me (or pro to the within instrauthorized capacity( upon behalf of which	day of, in the year of tary public, personally oved to me on the basis of satisfactory ment, and acknowledged to me the ies), and that by his/her/their signature the person(s) acted, executed the instr	, before me,, the appeared the above-named assignor, evidence) to be the person whose name is subscribed at he/she/they executed the same in his/her/their re(s) on the instrument the person(s), or the entity nment.
[Seal]		Notary Public
Executed this	2 day of	02, at
I. Leens and execution	f: ntudaen declare that I we the above assignment.	as personally present and did see Tapani Ritoniemi

Page 2 of 2

Signature

Please type a pius	eign (+) inside this box	+	Approv	PTO/SB/21 (08-00) and for use through 10/31/2002. OMB 0651-0031 and Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction	Act of 1995, no persons s	en of berluper ens	U.S. Patent and Tradems spond to a collection of Informatic	ank Office: U.S. DEPARTMENT OF COMMERCE on unless it displays a valid OMS control number.
			Application Number	09/689,680
TRA	NSMITT	AL	Filing Date	October 13, 2000
	<b>FORM</b>		First Named Inventor	Ville Eerola et al.
(to be used for all	correspondence after	initial filing)	Group Art Unit	Unknown
			Examiner Name	Unknown
Total Number of	Pages in This Submiss	sion 7	Attorney Docket Number	157622-0013
		ENCL	OSURES (check	all that apply)
Fee Transmittal Form    X   Fee Attached     Amendment / Reply     After Final     Affidavits/dec     Extension of Time Response to Missing Incomplete Application Response Incomplete Respons	laration(s) equest ent Request re Statement onity Parts/ on Vissing Parts	Drawing Licensin Petition Petition Provision Provision Change Address Termina Reques	to Convert to a an all Application of Attorney, Revocation of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Briol, Raply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):
	SIGNATUR	E OF APPLI	CANT, ATTORNEY, OR	AGENT
Firm or Individual name	Kimberley G. Nob	les, Reg. No		
Signature	Touley	19116	ble-	
Date	June 26, 2002	<i>i</i>		
		CERTIFIC	ATE OF MAILING	
I hereby certify that this corn mail in an envelope address	espondence is being de ed to: Commissioner fo	eposited with t		ce with sufficient postage as first class ate: June 26, 2002
Typed or printed name	Darla Clevela	Pd		

PAGE 21/23 \* RCVD AT 4/17/2006 3:56:44 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/21 \* DNIS:2738300 \* CSID:+13106418798 \* DURATION (mm-ss):06-30

Burden Hour Stelement: This form to estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Tradomark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

June 26, 2002

Date

S . . . . .

04-17-2006 12:19PM FROM-Gates & Cooper LLP

PTO/SB/17 (11-01) Approved for use through 10/31/2002. OMB 0551-0032 U.S. Patent and Tradomark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no porsons are required to				respond to a collection of information unless it displays a valid OMB control number  Complete if Known						
FEE TRANSMITTAL						00/00				
			Application Territori				09/689,680 October 13, 2000			
for FY 2002			Filing Date			1/20- 5	ACUA Carala at al			
Palent foos era subject to annual revision.			First Named Inventor					aı.		
			Examiner Name			Unkno			-4	
Applicant claims	small entity status. Sec 37 CFR 1.27	<del></del>	Grou	p Art l	Jnit	Unkn	own			
TOTAL AMOUNT	OF PAYMENT (\$) 40.00		Atton	ney Do	ocket	No. 15762	22-0013			
METHOD OF	PAYMENT (check all that apply)	$\overline{}$			FE	E CALCULAT	ION (cont	inued)		
		3	ADDIT	IONA						
	Order C	•	o Entity							
Deposit Account:		Fee		Foe	Fee		escription)		Foo Paid	
	0946	Co	do (\$)	Code	• •		-	!		
Number Deposit		105		205		Surcharge - late fi				
Name Irell	& Manella LLP	127	50	227	25	Surcharge - late p	rovisional lilin	AD LES OL		
	authorizod to: (check all that apply)	139	130	139	130	Non-English speci	ification			
Charge fee(s) Indics		147	2,520	147 2	,520	For filing a reques	st for ar <i>parta</i>	reexamination		
1==	al fee(s) ouring the pendancy of this applical lad below, except for the filing fee	112	920-	112 8	20°	Requesting public Examiner action	ation of SIR p	prior to		
to the above identified of			1,840*	113 1	.840*	Requesting public	ation of SIR a	after		
* * * * * * * * * * * * * * * * * * * *	EE CALCULATION		-			Examinar action				
1. BASIC FILING I	FEE	115			55	Extension for repl				
Large Entity   Small E	ntity	116 117			200 450	Extension for reply Extension for reply				
Foo Foo Foo F	. <del></del>	1 1	1,440	1	720	Extension for repty				
101 740 201 3	70 Utility (jling fee	<b>7</b> •	1,950	228 9						
106 330 206 1	65 Design filling loc	119	_		160	Extension for reply	y within tian a	nonun		
	55 Plant filing fee	120			160	Notice of Appeal Filling a brief in su	nnort of en ac	oceál		
	70 Reissue filing fee	121		1	140	Request for oral h		, ,		
114 160 214	80 Provisional filing fee	<b>-</b>	1,510	138 1		Patition to institute	-	proceeding		
	SUBTOTAL (1) (\$) 0.00	144	110	240	<b>5</b> 5	Petition to revive	oldablovanu -			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1,260	241	<del>64</del> 0	Petition to revive	- unimentiona	ļ		
]	Extra Claims   Fee Pa		1,280	242		Utility issue fee (o	r relseue)			
Total Claims	] -20** # X =				230	Design Issue fee Plant Issue fee				
Claims Multiple Dependent	] -3" -	144			310 130	Pelitions to the Co	ommissioner			
manipo Especialis	L	123		123	50	Processing fee un		1.17(g)		
Lerge Entity   Small		126			180	Submission of Info				
Fee Fee Fee Code (5) Code		58		581	40	Recording each p	atent assignn	nent per	40.00	
103 18 203	9 Claims In excess of 20			1		ргоролу (втев п	מסום זם ופמחנ	(Esina		
102 84 202 104 280 204	<ul> <li>42 Independent claims in excess of 3</li> <li>140 Multiple dependent claim, if not pai</li> </ul>	146	740	245	370	Filing a submissio (37 CFR § 1.129(s	n after (ins) r 4))	elecnou		
104 280 204 109 64 209	42 ** Reissue independent claims	149	740	249	370	For each addition examined (37 CF)				
110 18 210	over original patent 9 ** Reissue daims in excess of 20	179	740	279	370	Request for Conti	nued Examin	allon (RCE)		
	and over original patent	169	900	169	900	Request for expe of a design applic	dited examin	etion		
1	SUBTOTAL (2) (\$) 0.00	Oth	er fee (s	pecify)			cation			
		┦				_	LATOTAL	(3) (\$) 40.	.00	
**or number previou	siy paid, if greater, For Relssues, see above	T 'Re	suced by	y 15851¢	Ling	Fee Pald S	- CIAL	(4)		
SUBMITTED BY	· · · · · · · · · · · · · · · · · · ·		B==1: •	7 (T) (T)			Complete (if			
Nume (Print/Type)	Kimberley G. Nobles		Registra (Attorne)		D,	38,255	Yelephone	(949) 760		
Signature	John all	866	e-				Date	June 26,	2002	
	MA DELING Information on this falm				Cre	dit eard inform	ation shou	ld not	C 7	

WARNING: Information on this form may become public. Credit card information sh be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Palent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

800 3

	Approved	for use thro	ugh 10/31/2	2002. UM	B 0651-003.
J.S. Palent and	Tracement	Office; U.S.	DEPARTM	ENT_OF	COMMERCE

Under the Paperwor	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number									
				Complete if Known						
FEE TRANSMITTAL				Application Number				09/689,680		
for FY 2002				Filing Date				October 13, 2000		
				First Named Inventor			Ville E	Ville Eerola et al.		
Patent fees are subject to annual revision.				Examiner Name			Unkno	Unknown		
Applicant claims	small entity status. S	See 37 CFR 1.27	Group Art Unit			Unkn	own			
TOTAL AMOUNT OF PAYMENT (\$) 40.00				Attorney Docket No.				22-0013		
METHOD OF	PAYMENT (check	all that apply)	FEE CALCULATION (continued)							
Check Credit	Card Money	Other None	3. ADDITIONAL FEES							
Deposit Account:	Ordar I		Large Entity Small Emity							
Daposit			Fee	Fee (\$)		Fee (\$)	Fee D	<b>lescription</b>	1	Fee Pald
Number	)946 		105	130			harge - late fil	ling fee or ô8'	th	
Oepesit Account Name Irell & Manella LLP			127	50	227 2	S Surc	hargé - laté pi r sheet			
The Commissioner is a			139	130	139 13	0 Non-	English speci			
Charge fee(s) indicat		dit any overpayments	147	2,520	147 2,5	20 Feri	filing a reques			
		dency of this application he filling fee	112	350°	112 92	0° Req	Requesting publication of SIR prior to			
Charge fee(2) indicated below, except for the filing fee to the above dentified deposit account.			113	1.840*	113 1,6		miner action vesting public	ation of SIR	after	
	E CALCULATION	ı				Exam	miner action ension for repl			
1. BASIC FILING F	EE		115		~ ,		nsion for repl nsion for reply	-		
Large Entity   Small E			116	400 920	216 20 217 48		naion for reph	_		
Code (\$) Code (		Fee Paid		1,440	218 72		naion for repl	-		
101 740 201 37				1,960	228 98		nsion for reply	•		
108 330   208 16			119	320	219 16		ce of Aspeal	<b>y w</b> idan indi i		
107 510 207 25	_		120	320	220 16		g a brief in su	popul of an a	pesi	_
108 740 208 37	-		121	280	221 14		uest for oral h	•	• \ : = =	
114 160   214 6	30 Provisional filin			1.510	138 1,5	10 Petit	ilon to Instituté	a public use	proceeding	
SUBTOTAL (1) (\$) 0.00			140	110	240	55 Peul	Petition to revive - unavoidable			
2. EXTRA CLAIM	FEES FOR UTILIT	Y AND REISSUE	141	1,280	241 6	40 Petit	don to revive			
	Ext <u>ra Claim</u> s	balow Fee Paid		1,280	242 B4	-	y issue fee (o	r rojasue)		
Total Cisims -20** = X =			143		243 23		ign issue (ee ni lasua féé			
			144 122	620 130	244 31 122 1			ommksloner		
			123	130 50			Politions to the Commissioner  Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity			123 128	180	125 18		mission of inf			
Fee Fee Fee Code (\$) Code	Fee Fee Descrip	atlan	581	40		4D Rec	ordina esch p	atent assign:	nent per	40.00
103 18 203	9 Cialma in exce	ess of 20	~	70		brob	xerty (times गा	nupot of brot	ertles)	
102 84 202 104 280 204	·	laims in excess of 3 identically, if not paid	146	740	246 3	(37	g a submissio CFR § 1.129(:	a))		
104 280 204 109 84 209	42 ** Reissue ind	ependent claims	149	740	249 3		each addition mined (37 CF			
110 18 210	over original 9 ** Reissue čia	ims in excess of 20	179	740	279 3	70 Req	uest for Conti	лиеd Examin	ation (RCE)	
and over original patent			189	900	160 0		Request for expedited examination			
SUBTOTAL (2) (\$) 0.00			Othe	r fee (s	i pecify) _	of a	design appik	Cars UIT		
SUBTOTAL (2) (\$\pi\$) U.UU  Tor number previously paid, if greater, For Reissues, see above				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					.00	
Of nonitoes previously paid, it gradies, it as interested										
SUBMITTED BY  Name (Pros/Type) Kimberley G. Nobles Registration No. 38,255 Telephone (949) 760-0991										
Name (Print/Type) Kimberley G. Nobles				(AltomoylAgont) 30,233 (943) 7						
Signature The Constitute Date June 26, 2002								Date	2002	

WARRING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.